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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/826,523
Applicant : FRASER ET AL.
Filed : APRIL 19, 2004
Title : METHODS AND COMPOSITIONS FOR TRANSPOSITION USING
MINIMAL SEGMENTS OF THE EUKARYOTIC TRANSFORMATION
VECTOR PIGGYBAC

Art Unit : 1636
Examiner : DUNSTON, JENNIFER ANN

Atty Docket No. : UNND-0061-UT1

MAIL STOP: Issue Fees
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

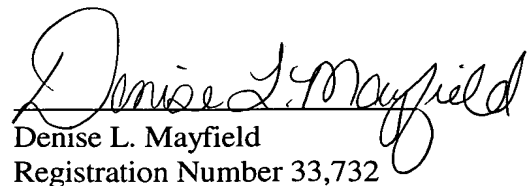
Sir:

The below-identified communication(s) is (are) submitted in the above-captioned application or proceeding:

- ☒ Response to Notice Regarding Drawings mailed January 18, 2006;
- ☒ Replacement Drawings (**164**) sheets (Figures 1- 26)
- ☒ Copy of Notice Regarding Drawings

- ☒ The Commissioner is hereby authorized to charge payment of any fees associated with this communication, including fees under 37 C.F.R. §§ 1.16 and 1.17 or credit any overpayment to **Deposit Account Number 10-0233-UNND-0061-UT1.**

Respectfully submitted, ~


Denise L. Mayfield
Registration Number 33,732

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Democracy Square Business Center
10363-A Democracy Lane
Fairfax, Virginia 22030
(703) 591-2664

January 27, 2006



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RESPONSE TO NOTICE REGARDING DRAWINGS

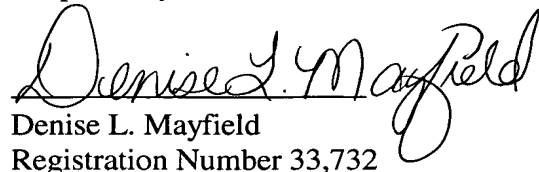
Sir:

The present paper is being submitted in response to the Notice Regarding Drawings mailed January 18, 2006, the period for response to which is set to expire on March 18, 2006. Submitted herewith are the corrected drawings (**164** sheets) (Figures 1-26) as requested.

The Commissioner is hereby authorized to charge any l fees which may be required, or credit any overpayment to **Deposit Account No. 10-0233, UNND-0061-UT1.**

Please direct any inquiries in connection with this application directly to the undersigned.

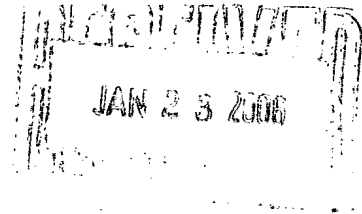
Respectfully submitted,


Denise L. Mayfield
Registration Number 33,732

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January 27, 2006

Attachment: Formal Drawings (165) sheets



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NUMBER 10/826,523	FILING/RECEIPT DATE 04/19/2004	FIRST NAMES APPLICANT MALCOLM J. FRASER JR.	ATTORNEY DOCKET NUMBER UNND-0061-4
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JAGTIANI+GUTTAG
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FAIRFAX, VA 22030

Examiner
DUNSTON, JENNIFER ANN

Art Unit
1636

Paper Number

Date Mailed: 01/118/2006

Notice Regarding Drawings

Corrected drawings for the above-identified application, received in the USPTO on **04/19/2004** are still not acceptable for the reason(s) identified on the attached PTO-948. Applicant is given one opportunity to correct the informalities within a two-month time period from the mailing date of this Notice. **THIS TIME PERIOD IS NOT EXTENDABLE UNDER EITHER 37 CFR 1.136(a) OR 1.136(b).** Failure to take corrective action within the set period will result in abandonment of the application.

ATTACHMENT: PTO-948 Notice of Draftsperson's Patent Review

RETURN CORRECTED DRAWINGS TO:

Commissioner for Patents

Mail Stop: Issue Fees

P.O. Box 1450

Alexandria, Virginia 22313-1450

Clifton Randolph

Office of Patent Publication,

Publishing Division

703-305-0333 ext-128



Form PTO-948 (Rev. 06/03)

Application No. 10/326523U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office**NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW**The drawing(s) filed (insert date) 4/19/04 are:

- A. ☐ approved by the Draftsperson under 37 CFR 1.84 or 1.152.
B. ☒ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. Corrected drawings are required.

1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings: Black ink or Color (3 sets required).

☐ Color drawings are not acceptable until petition is granted. Fig(s) _____
☐ Pencil and non black ink not permitted. Fig(s) _____

2. PHOTOGRAPHS. 37 CFR 1.84(b)
☐ One (1) full-tone set is required. Fig(s) _____
☐ Photographs may not be mounted. 37 CFR 1.84(e)
☐ Photographs must meet paper size requirements of 37 CFR 1.84(f). Fig(s) _____
☐ Poor quality (half-tone). Fig(s) _____

3. TYPE OF PAPER. 37 CFR 1.84(e)
☐ Paper not flexible, strong, white, and durable. Fig(s) _____
☐ Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) _____

4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:

21.0 cm by 29.7 cm (DIN size A4) or
21.6 cm by 27.9 cm (8 1/2 x 11 inches)
☐ All drawing sheets not the same size.
Sheet(s) _____

☐ Drawings sheets not an acceptable size. Fig(s) _____
5. MARGINS. 37 CFR 1.84(g): Acceptable margins:
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm
☐ Margins not acceptable. Fig(s) _____
Top (T) Left (L)
Right (R) Bottom (B)

6. VIEWS. 37 CFR 1.84(h)
REMINDER: Specification may require revision to correspond to drawing changes, e.g., if Fig. 1 is changed to Fig. 1A, Fig. 1B and Fig. 1C, etc., the specification, at the Brief Description of the Drawings, must likewise be changed.

☒ Views not labeled separately or properly.
Fig(s) 1 - 26

7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)
☐ Sectional designation should be noted with Arabic or Roman numbers. Fig(s) _____

8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)
☐ Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) _____

9. SCALE. 37 CFR 1.84(k)
☐ Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) _____

10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(l)
☒ Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) 1 - 23

11. SHADING. 37 CFR 1.84(m)
☐ Solid black areas pale. Fig(s) _____
☐ Solid black shading not permitted. Fig(s) _____

12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p)

☒ Numbers and reference characters not plain and legible. Fig(s) 1 - 23
☒ Figure legends are poor. Fig(s) 1 - 23
☐ Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1) Fig(s) _____
☐ English alphabet not used. 37 CFR 1.84(p)(2) Fig(s) _____
☐ Numbers, letters and reference characters must be at least 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3). Fig(s) _____

13. LEAD LINES. 37 CFR 1.84(q)
☐ Lead lines missing. Fig(s) _____

14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(t)

☐ Sheets not numbered consecutively, and in Arabic numbers beginning with number 1. Sheet(s) _____

15. NUMBERING OF VIEWS. 37 CFR 1.84(u)
☐ Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____

16. DESIGN DRAWINGS. 37 CFR 1.152
☐ Surface shading shown not appropriate. Fig(s) _____
☐ Solid black surface shading is not permitted except when used to represent the color black as well as color contrast. Fig(s) _____

COMMENTS:

Fig 2 (C1)thru 23 too many contrivationsReviewer CBR

If you have questions, call (703) 305-8404.

Date 1/18/06

Attachment to Paper No. _____